

Abstract

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ONCOLOGY TISSUE MICROARRAYS

The invention provides oncology tissue microarrays. In one aspect, the microarrays comprise a plurality of cell and/or tissue samples, each sample representing a different type of cancer. In another aspect of the invention, each sample represents a different stage of cancer. In still a further aspect of the invention, samples are ordered on the substrate of the microarray into groups according to common characteristics of the patients from whom the samples are obtained. By dividing tissue samples on the substrate into different groupings representing different tissue types, subtypes, histological lesions, and clinical subgroups, the microarrays according to the invention enable ultra-high-throughput molecular profiling

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